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AMENDMENTS TO THE ABSTRACT

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT OF THE DISCLOSURE

A device for detecting infrared radiation is described that comprises a resonator element (36; 72; 96; 120) fixably attached to a supporting frame (32;130). The supporting frame (32;130) is arranged to absorb infrared radiation received by the device. The resonator element (36; 72; 96; 120) has a resonant property, such as resonant frequency, that varies with temperature. The device may comprise a plurality of detection elements (70), each detection element comprising a resonator element (72) fixably attached to a supporting frame. A thermal detector array device may also be provided.